the cardinal principle of plant protection under which Central IPM Centres have been set up across the country to, *inter-alia*, impart training to farmers in IPM by organizing Farmers' Field Schools (FFSs). Packages of practices for pest/disease management in 77 major crops including cotton have been developed and circulated to all States for use by extension functionaries and farmers. Assistance is also available for pest control under the Technology Mission on Cotton.

Cost of production of sugarcane

2580. SHRI SHARAD ANANTRAO JOSHI:
SHRI MAHENDRA MOHAN:

Will the Minister of AGRICULTURE be pleased to state:

(a) whether any study has been made to assess the cost of production of sugarcane in the country;

(b) if so, the results thereof, State-wise;

(c) the details of average cost of production of sugarcane in the country during the years 2002-03, 2003-04, 2004-05 and 2005-06, State-wise; and

(d) the names of States which had the maximum and minimum cost of production of sugarcane during the above-mentioned period, year-wise?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) to (c) Study to assess the cost of production of sugarcane is carried out under "Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India", from time to time. The cost of production of sugarcane in the major sugarcane growing States in the country during 2002-03 to 2005-06 are as follows:

Cost of production of sugarcane in the major sugarcane growing States

(Rs./quintal)

Name of the State	Year			
	2002-03	2003-04	2004-05	2005-06*
1	2	3	4	5
Andhra Pradesh	71.68	65.24	78.65	83.40

1	2	3	4	5
Haryana	83.79	72.85	69.91	83.69
Karnataka	53.07	66.46	64.53	63.82
Maharashtra	70.12	77.90	75.17	72.85
Tamil Nadu	66.34	63.71	68.81	67.05
Uttar Pradesh	61.49	55.64	64.61	73.50

NOTE: The cost of production shown above is the cost of production (C2) that includes all the expenses in cash and kind including rent paid for lease-in land and Imputed value of wages of family labour, rental value of owned land and interest on fixed capital.

* Data for 2005-06 are as projected by the Commission for Agricultural Cost and Prices (CACP) on the basis of cost estimates of the previous years and the Variable Input Price Index based on whole sale price index.

(d) The names of the States with maximum and minimum cost of production of sugarcane in the major States during the period 2002-03 to 2005-06 are as follows:

Year	States with	
	Maximum Cost of Production	Minimum Cost of Production
2002-03	Haryana	Karnataka
2003-04	Maharashtra	Uttar Pradesh
2004-05	Andhra Pradesh	Karnataka
2005-06*	Haryana	Karnataka

*Cost as projected by CACP.

Adulteration of fertilizers, insecticides and chemicals

2581. SHRI C. RAMACHANDRAIAH: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have received complaints regarding adulteration in fertilizers, insecticides and chemicals due to which production is declining every year;